

RECEIVED
CENTRAL FAX CENTER

JAN 18 2007

Atty Dkt. No.: 10031000-1
Appl. No.: 10/788,547

AMENDMENTS TO THE CLAIMS

Please incorporate the following amendments to the subject application.

In the Claims:

1. (Currently Amended) A method of reading an addressable array of two or more ligands, said method comprising:

providing an optical array reader comprising a chemical-scavenging filter and any said addressable array,

loading said reader with said addressable array,

providing an airflow within said reader,

passing said airflow through said filter, wherein any said addressable array within said reader is only substantially exposed to air passed through said filter, and

reading said addressable array ~~for data~~ to detect any binding complex on said array.

2. (Currently Amended) The method of claim 1, wherein said reader is loaded with a plurality of addressable arrays, which are read in turn.

3. (Currently Amended) The method of claim 2, wherein said reader is loaded with plurality of addressable arrays placed within a holder.

4. (Original) The method of claim 1, wherein said airflow within said reader is provided under positive pressure.

Atty Dkt. No.: 10031000-1
Appl. No.: 10/788,547

5. (Original) The method of claim 1, wherein said airflow within said reader is provided under negative pressure.
6. (Original) The method of claim 1, wherein said chemical scavenging filter at least filters ozone.
7. (Currently Amended) The method of claim 1, wherein said addressable array is a biopolymer array..
- 8 (Original) The method of claim 7, wherein the biopolymer is selected from the group consisting of polypeptides and nucleic acids.
9. (Previously Presented) The method of claim 7, further comprising;
providing a kit comprising said biopolymer array; and
retrieving said biopolymer array from said kit.
10. (Currently Amended) The method of claim 1, wherein said airflow through said filter is provided directly to a chamber holding said addressable array.
11. (Original) The method of claim 9, wherein said kit further comprises instructions.
12. (Currently Amended) The method of claim 2 wherein the plurality of

Atty Dkt. No.: 10031000-1
Appl. No.: 10/788,547

addressable arrays comprise arrays of the same array layout.

13. (Currently Amended) The method of claim 1, further comprising transmitting results of said **[[.]] reading** from a first location to a second location.

14. (Original) The method of claim 13, where said second location is a remote location.

15. (Previously Presented) The method of claim 1, further comprising receiving data representing a result of said reading.

Claims 16-28 (Canceled).